

**PHOSPHOR-COATED LIGHT EMITTING DIODES INCLUDING TAPERED
SIDEWALLS, AND FABRICATION METHODS THEREFOR**

Abstract of the Disclosure

A light emitting diode includes a substrate having first and second opposing faces and a sidewall between the first and second opposing faces that extends at an oblique angle from the second face towards the first face. A conformal phosphor
5 layer is provided on the oblique sidewall. The oblique sidewall can allow more uniform phosphor coatings than conventional orthogonal sidewalls.